

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20060230876"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:09
S2	47	(Matthias near2 Blum).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:23
S3	32	(Georg near2 Jarczyk).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:23
S4	4	(Anita near2 Chatterjee).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:24
S5	1	(Willy near2 Furwitt).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:24

S6	12	(Volker near2 Guther).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:24
S7	7	(Helmut near2 Clemens).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:24
S8	2	(Heinz near2 Danker).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:24
S9	11	(Rainer near2 Gerling).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:25
S10	3	(Friedhelm near2 Sasse).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:26
S11	7	(Frank-Peter near2 Schimansky).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:26

S12	73	S2 or S3 or S4 or S5 or S6 or S7 or S8 or S10 or S11	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:26
S13	186	Ald Vacuum Technologies.as.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:26
S14	228	(GFE or Gesellschaft Fur Elektrometallurgie).as.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:27
S15	50	(GKSS-Forschungszentrum Geesthacht).as.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:29
S16	463	S13 or S14 or S15	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 12:30
S17	2	"20030010472"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:06

S18	2	WO "9905330"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:18
S19	2	DE "19650856"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:18
S20	2	DE "19852747"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:18
S21	1	DE "4102101"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:18
S22	3	US "4730661"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:18
S23	2	DE "19631582"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:18

S24	2	DE "19607098"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:18
S25	1	DE "10024343"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:19
S26	2	"6144690".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:19
S27	2	"5846351".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:19
S28	2	"5823243".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:19
S29	1	DE "69015690"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:19

S30	2	EP "477784"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:19
S31	2	DE "19852747"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:20
S32	2	DE "19650856"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:20
S33	24	S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:21
S34	2	EP "965412"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:42
S35	26	S34 or S33	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 13:43

S36	22	S35 not S12	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 14:35
S37	95	S36 or S12 or S33	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 14:41
S38	438	S16 not S37	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 14:41
S39	134	S38 and (titanium or TiAl or plasma or induction or continuous)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 14:42
S40	229	S39 or S37	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 14:50
S41	973	75/10.18,10.19,10.2,10.23,10.24,10.25,10.26,306.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 14:53

S42	24	S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 14:54
S43	73	S2 or S3 or S4 or S5 or S6 or S7 or S8 or S10 or S11	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 14:54
S44	134	S38 and (titanium or TiAl or plasma or induction or continuous)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 14:54
S45	227	S44 or S43 or S42	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 14:55
S47	273	S46 and induct\$6	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 14:59
S48	270	S46 and (cold or cooled or cooling or copper) near10 (crucible or mold or ingot)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:00



S49	126	S47 and S48	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:00
S50	83	(S46 not S49) and (titanium near\$4 or TiAl or Ti-Al)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:10
S51	436	S50 or S49 or S45	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:15
S52	202	75/10.18,10.25.ods. not S51	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:15
S53	77	S52 and (aluminum or titanium or TiAl or Ti-Al)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:16
S54	513	S53 or S51	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:18

S55	698	148/421.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:18
S56	2820	420/417-421,580,590.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:19
S57	3009	C22C014/\$2.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:19
S58	4131	M26-B06\$2	DERWENT	ADJ	ON	2008/03/27 15:19
S59	1976	((S55 or S56 or S57 or S58) not S54) and (titanium near3 alumin\$4 or TIAI or Ti-Al)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:21
S60	236	((S55 or S56 or S57 or S58) not S54) and (titanium near3 alumin\$4 or TIAI or Ti-Al) near30 (gamma or ".gamma.")	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:22
S61	132	S60 and (cast\$4 or crucible or induct\$4)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:24

S62	47	(Matthias near2 Blum).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S63	32	(Georg near2 Jarczyk).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S64	4	(Anita near2 Chatterjee).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S65	1	(Willy near2 Furwitt).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S66	12	(Volker near2 Guther).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S67	7	(Helmut near2 Clemens).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56

S68	2	(Heinz near2 Danker).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S69	3	(Friedhelm near2 Sasse).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S70	7	(Frank-Peter near2 Schimansky).in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S71	73	S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S72	186	Ald Vacuum Technologies.as.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S73	228	(GFE or Gesellschaft Fur Elektrometallurgie).as.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56

S74	50	(GKSS-Forschungszentrum Geesthacht), as.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S75	463	S72 or S73 or S74	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S76	2	WO "9905330"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S77	2	DE "19650856"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S78	2	DE "19852747"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S79	1	DE "4102101"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56

S80	3	US "4730661"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S81	2	DE "19631582"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S82	2	DE "19607098"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S83	1	DE "10024343"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S84	2	"6144690".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S85	2	"5846351".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56

S86	2	"5823243".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S87	1	DE "69015690"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S88	2	EP "477784"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S89	2	DE "19852747"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S90	2	DE "19650856"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S91	24	S76 or S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56

S92	2	EP "965412"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S93	26	S92 or S91	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S94	22	S93 not S71	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S95	95	S94 or S71 or S91	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S96	438	S75 not S95	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S97	24	S76 or S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56



S98	73	S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S99	134	S96 and (titanium or TiAl or plasma or induction or continuous)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S100	227	S99 or S98 or S97	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S101	967	75/10.18,10.19,10.2,10.23,10.24,10.25,10.26,306.ccls. not S100	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S102	273	S101 and induct\$6	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S103	270	S101 and (cold or cooled or cooling or copper) near10 (crucible or mold or ingot)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56

S104	126	S102 and S103	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S105	83	(S101 not S104) and (titanium near5 alumin\$4 or TiAl or Ti-Al)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S106	436	S105 or S104 or S100	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S107	202	75/10.18,10.25.ocl.s. not S106	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S108	77	S107 and (aluminum or titanium or TiAl or Ti-Al)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S109	513	S108 or S106	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56

S110	698	148/421.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S111	2820	420/417-421,580,590.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S112	3009	C22C014/\$2.lpc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S113	4131	M26-B06\$2	DERWENT	ADJ	ON	2008/03/27 15:56
S114	236	((S110 or S111 or S112 or S113) not S109) and (titanium near3 alumin \$4 or TiAl or Ti-Al) near30 (gamma or ".gamma.")	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S115	132	S114 and (cast\$4 or crucible or induct\$4)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:56
S116	645	S115 or S109	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:59

S117	729	164/48,492,493,495,498,499.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:00
S119	1769	164/47,459,469,471,488,490.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:00
S120	490	B22D007/00.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:01
S121	3623	B22D011/00.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:01
S122	568	B22D011/22.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:01
S123	72	B22D011/103.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:01

S124	133	B22D011/055.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:01
S125	421	B22D021/00.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:01
S126	94	B22D023/10.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:01
S127	297	B22D027/00.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:02
S128	1354	B22D027/02.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:02
S129	1652	B22D027/04.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:02

S130	125	B22D027/06.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:02
S131	32	C22B004/06.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:02
S132	341	C22B009/22.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:02
S133	9960	(S117 or S119 or S121 or S122 or S123 or S124 or S125 or S126 or S127 or S128 or S129 or S130 or S131 or S132) not S116	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:03
S134	183	S133 and (homogeni\$6)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:04
S135	67	S134 and (plasma or induction)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:08

S136	51	S133 and (S110 or S111 or S112 or S113)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:13
S137	225	S133 and (S110 or S111 or S112 or S113 or titanium near3 alumin\$4 or TiAl or Ti-Al)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:14
S138	17	S133 and (S110 or S111 or S112 or S113 or titanium near3 alumin\$4 or TiAl or Ti-Al) and (gamma or ".gamma.")	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:15
S139	117044	S136/\$5.cols. or "164"/\$5.ipc. or B22D\$8.ipc.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:20
S140	15	S139 and (cast\$4 or ingot or billet) same (titanium near3 alumin\$4 or TiAl or Ti-Al) near30 (gamma or ".gamma.")	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:22
S141	126	(cast\$4 or ingot or billet) same (titanium near3 alumin\$4 or TiAl or Ti-Al) near30 (gamma or ".gamma.") not (S140 or S138 or S116)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:24

S152	3499	(Plasma adj2 arc adj2 cold adj2 hearth or PACH)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 19:50
S153	43	(Plasma adj2 arc adj2 cold adj2 hearth or PACH or PACHR) and (titanium)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 19:51
S155	15	(Plasma adj2 arc adj2 cold adj2 hearth or PACHR) and (titanium or Ti-Al or TiAl)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 19:59
S156	19	(Plasma adj2 arc adj2 cold adj2 hearth or PACHR)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 20:01
S157	4	S156 not S155	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 20:01
S158	3444	Plasma near2 arc and (titanium or TiAl or Ti-Al)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 20:02



S159	1824	Plasma arc and (titanium or TiAl or Ti-Al)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 20:02
S160	330	Plasma arc and (titanium or TiAl or Ti-Al) and induction	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 20:02
S161	76	Plasma arc and (titanium alumin\$4 or TiAl or Ti-Al) and induction	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 20:03

3/31/2008 3:15:29 PM

C:\Documents and Settings\mshevin\My Documents\EAST\Workspaces\10-506416.wsp